

Daily Summary Report

Site: ORNL Sodar

1/17/2018

Interval: 015m

	04_WS060m	05_WDir060m	06_WS100m	07_WDir100m	08_WS140m	09_WDir140m	10_WS180m	11_WDir180m	12_WS240m
Hour	M/SEC	DEG	M/SEC	DEG	KPH	DEG	M/SEC	DEG	M/SEC
00:00	.4	132.9	.6	258.5	1.1	314.6	1.8	324.0	2.6
00:15	.3	114.3	.4	267.3	1.1	322.9	2.0	333.5	2.9
00:30	.1	129.9	.4	272.7	.9	342.9	1.8	350.4	2.9
00:45	.4	178.5	.3	285.1	.9	13.2	1.9	12.1	2.3
01:00	.8	174.7	.7	335.4	1.0	20.6	1.8	26.9	1.4
01:15	.6	181.8	.9	352.4	1.1	23.7	1.6	29.3	1.1
01:30	.2	154.9	.4	12.4	1.1	30.7	1.7	38.3	2.1
01:45	.4	34.9	.2	50.5	.7	34.3	1.2	52.7	1.8
02:00	.2	42.9	.2	25.9	.3	24.7	.3	94.5	.9
02:15	.2	34.2	.2	336.1	.2	316.8	.3	228.5	.5
02:30	.5	36.0	.3	315.5	.4	353.0	.6	332.7	.2
02:45	.9	38.1	.2	273.7	.6	5.2	.9	4.6	.1
03:00	.8	46.0	.1	259.6	.6	.1	.9	6.6	.9
03:15	.8	41.3	.2	323.4	.5	359.8	.7	10.4	1.6
03:30	.9	17.8	.3	359.4	.6	29.8	.8	45.2	1.0
03:45	.8	3.9	.4	5.8	.5	41.8	.6	53.3	.5
04:00	.8	355.0	.4	15.3	.2	27.3	.4	19.5	.7
04:15	.8	349.8	.2	24.5	.3	34.0	.6	24.0	.5
04:30	.7	3.5	.4	74.7	.5	61.4	.7	45.7	.0
04:45	.6	22.9	.5	67.4	.7	69.0	.6	44.2	.1
05:00	.8	38.6	.3	25.0	.6	60.3	.6	38.3	.7
05:15	.6	42.4	.2	26.0	.3	26.4	.5	30.0	.6
05:30	.2	44.5	.3	41.4	.4	357.6	.4	2.9	.3
05:45	.4	18.8	.4	17.4	.6	353.3	.3	13.2	.6
06:00	.6	9.8	.6	359.8	.6	349.1	.6	3.0	1.1
06:15	.7	356.2	.6	1.7	.4	347.1	.8	350.6	.8
06:30	.8	4.9	.4	5.3	.3	359.6	.7	352.7	.0
06:45	.8	23.4	.4	315.2	.3	9.4	.3	12.7	.3
07:00	.7	26.2	.5	307.2	.3	314.9	.5	12.7	.2
07:15	.7	8.3	.6	329.4	.4	334.0	.7	340.3	1.0
07:30	.8	350.9	.7	344.4	.5	6.0	.6	43.7	1.5
07:45	.8	341.4	.6	350.2	.5	8.0	.8	61.3	1.6
08:00	.8	339.7	.8	340.2	.5	326.5	.4	47.3	1.1
08:15	.5	334.2	.7	332.6	.3	324.7	.3	40.0	.7
08:30	.3	324.3	.4	301.3	.4	36.6	.4	51.1	.6
08:45	.4	355.5	.4	317.7	.3	46.9	.5	9.5	.5
09:00	.5	339.5	.3	337.9	.1	309.6	.1	280.0	.3
09:15	.4	302.3	.1	266.8	.5	307.1	.4	266.1	.9
09:30	.2	329.0	.1	193.4	.6	308.6	.5	311.1	1.3
09:45	.1	352.5	.2	151.5	.3	261.5	.2	232.5	.5
10:00	.4	10.6	.5	42.4	.3	313.4	.6	272.0	.9
10:15	1.1	335.6	1.1	351.0	1.2	315.3	1.9	294.0	1.8
10:30	1.2	342.0	1.8	348.6	1.6	344.5	2.5	343.6	4.1
10:45	1.4	350.0	2.2	1.8	2.5	.4	3.3	1.5	5.3
11:00	1.6	358.1	1.5	355.7	2.7	350.5	3.4	346.8	4.0
11:15	2.4	22.4	2.0	3.2	2.6	353.8	3.0	345.7	3.1
11:30	3.5	15.9	3.1	358.5	3.2	345.1	2.9	341.5	3.0
11:45	2.5	2.0	1.9	350.0	2.1	344.0	1.7	339.3	2.0
12:00	1.5	348.1	1.8	321.8	1.8	331.1	1.2	326.0	1.5
12:15	2.0	357.6	2.8	335.1	3.1	337.6	2.8	343.2	3.6

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	13_WDir240m	14_WS300m	15_WDir300m	16_WS400m	17_WDir400m	18_WS500m	19_WDir500m	20_WS600m	21_WDir600m
Hour	DEG	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
00:00	353.0	2.8	13.9	4.2	33.0				
00:15	353.9	2.6	9.1	4.0	41.7				
00:30	357.0	2.5	16.9	4.2	36.1				
00:45	12.9	1.2	44.6	4.1	36.0				
01:00	30.7	.9	139.4	4.1	36.0				
01:15	41.6	1.2	100.0	4.0	35.0				
01:30	37.6	2.8	32.2	4.0	35.0				
01:45	38.1	3.0	27.9	4.0	35.0				
02:00	115.6	1.4	14.1	3.9	34.0				
02:15	122.1	.5	324.2	3.9	34.0				
02:30	1.7	.3	140.7	3.8	34.0				
02:45	118.0	.5	145.0	3.8	33.0				
03:00	10.5	.7	150.0	3.7	33.0				
03:15	7.1	.8	155.0	3.7	33.0				
03:30	20.5	.9	160.0	3.6	32.0				
03:45	38.0	1.0	166.0	3.6	32.0				
04:00	11.7	1.1	172.3	3.5	32.0				
04:15	17.8	.5	88.0	3.5	31.0				
04:30	171.8	.9	69.0	3.4	31.0				
04:45	150.5	1.3	53.4	3.3	31.0				
05:00	101.0	1.2	63.5	3.3	30.4				
05:15	128.9	1.3	34.1	3.1	12.6				
05:30	243.1	1.9	17.1	4.1	355.5				
05:45	354.6	1.5	10.7	4.1	356.0				
06:00	13.7	1.1	346.8	4.1	357.0				
06:15	21.3	1.3	330.2	4.1	358.0				
06:30	51.1	.9	318.5	4.1	359.0				
06:45	223.5	1.9	277.5	4.1	360.0				
07:00	237.1	1.4	145.0	4.1	1.0				
07:15	7.0	.9	61.8	4.1	2.0				
07:30	35.1	1.0	100.7	4.1	3.0				
07:45	42.1	.9	340.3	4.1	4.0				
08:00	50.0	1.1	4.2	4.1	5.0				
08:15	50.9	.9	128.6	4.1	6.0				
08:30	22.3	1.5	100.0	4.1	7.0				
08:45	342.5	2.0	70.0	4.1	8.0				
09:00	295.0	2.5	32.2	4.1	9.0				
09:15	3.2			4.1	10.0				
09:30	359.1			4.1	11.0				
09:45	328.9			4.1	12.0				
10:00	325.9			4.1	12.0				
10:15	314.0	1.5	303.2	4.1	13.0				
10:30	352.9	3.1	353.6	4.1	13.0				
10:45	.6	4.9	9.2	4.1	14.0				
11:00	356.0	5.0	356.4	4.1	15.0				
11:15	348.9	4.3	355.3	4.2	16.8				
11:30	343.2	3.5	349.7	3.9	18.0				
11:45	345.3	2.8	350.1	3.8	20.0				
12:00	332.2	1.5	341.4	3.7	22.0				
12:15	357.2	2.7	5.5	3.6	25.0				

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Interval: 015m

	22_WS700m	23_WDir700m	24_WS800m	25_WDir800m	26_WS900m	27_WDir900m
Hour	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
00:00						
00:15						
00:30						
00:45						
01:00						
01:15						
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12:00						
12:15						

	22_WS700m	23_WDir700m	24_WS800m	25_WDir800m	26_WS900m	27_WDir900m
Hour	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
12:30						
12:45						
13:00						
13:15						
13:30						
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22:30						
22:45						
23:00						
23:15						
23:30						
23:45						
Avg						
Max						
Hr. of Max						
Min						
Count	0	0	0	0	0	0
Total						